

SECTION

14

NE SW

TOWNSHIP 36 S, RANGE 32 3/4 E, W. M.

09-4823

BETSY'S RES.

North

West

East

15

14

22

23

RECEIVED

SEP 30 1983

WATER RESOURCES DEPT.
SALEM, OREGON

South

R-67029

APPLICATION No.

PERMIT No.

R10356



Water Resources Department
MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

PHONE 378-3066

March 27, 1985

Bureau of Land Management
74 South Alvord Avenue
Burns, OR 97720

REFERENCE: Files R-66966, R-66967, R-66969, R-66970, 66972, R-66973, 66974,
R-66975, R-66976, 66978 - 66983, 66985 - 66988, 66990 - R-67006,
R-67013 - R-67025, R-67027 - R-67037, R-67039 - R-67044,
R-67046 - R-67048, R-67050, 67051

ENCLOSED: Permit R10326 - R10374 and 44193 - 49214

evidence of your water right. If the land is sold, an assignment
recorded in this office. Assignment blanks will be furnished upon request.

The permit fixes time limits for beginning of construction, completion of construction and complete application of water to beneficial use. The law requires that you begin actual construction within one year from the date of issuance of the permit or your right will be lost. The Water Resources Director is authorized to extend the time for completion of construction and for complete application of water upon proper showing, but has no authority to extend the time limit for beginning of construction.

Forms A, B and C may be attached for submitting (A) Notice of Beginning of Construction, (B) Notice of Completion of Construction and (C) Notice of Complete Application of Water. If your application has stated that construction has already been started, or that construction work is completed, or that complete application of water has been made, only the required forms will be attached.

If your project will require only a portable pumping plant and pipelines, the acquisition of such equipment will be considered construction.

When complete application of water has been made, Form C should be submitted as the first step in proof of appropriation. When proof satisfactory to the Water Resources Director has been made, the right will be confirmed by issuance of a certificate. The certificate will limit the right to the extent that water has been applied to beneficial use in accordance with the terms of the permit.

The late summer flow in nearly all streams is required to satisfy existing rights. Your permit grants a right to use water only when there is a surplus in the source involved over and above that required to satisfy prior rights.

Sincerely,

William H. Young
WILLIAM H. YOUNG
Director

WHY:wpc
enclosures
00328/2

STATE OF OREGON

BLM No. 09-4823 **RECEIVED**

COUNTY OF

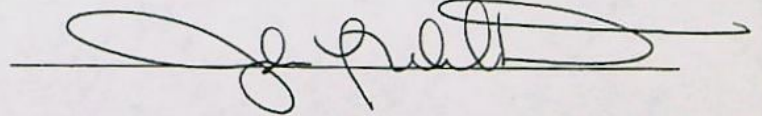
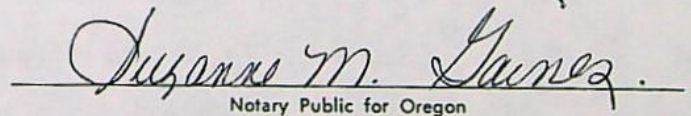
District Manager JAN 13 1985

PROOF OF APPROPRIATION OF WATER Bureau of Land ManagementThis is to show evidence that 74 S. Alvord

UNITED STATES BUREAU OF LAND MANAGEMENT acting by and through its office of _____ has

Address _____ City _____ State _____ Zip _____
perfected a right to the use of waters within the terms of Application E-67029, Permit R-10356,

1. Sources of water supply Runoff
2. Use Livestock - Wildlife
3. Priority date 9-30-83
4. Amount stored 0.31 Ac. Ft.
5. Location NE 1/4, SW 1/4, Section 14, T. 36 S, R. 32 3/4 E W.M.
6. Does application map show correct location of reservoir? yes
If not, please redraft location.

AFFIDAVIT OF APPROPRIATORSTATE OF OREGON)
County of Harney) ss.I, 75/ JOSHUA L. WARBURTON, being first duly sworn, depose and say that I have read the above and foregoing proof of appropriation of water; that I know the contents thereof, and that facts therein stated are true.IN WITNESS WHEREOF, I have hereunto set my hand this 8 day of January, 1986.Subscribed and sworn to before me this 8 day of January, 1986.
Notary Public for OregonMy commission expires 7-9-88

STRUCTURAL DETAILS

7. If not in channel of a stream, state how it is filled In channel

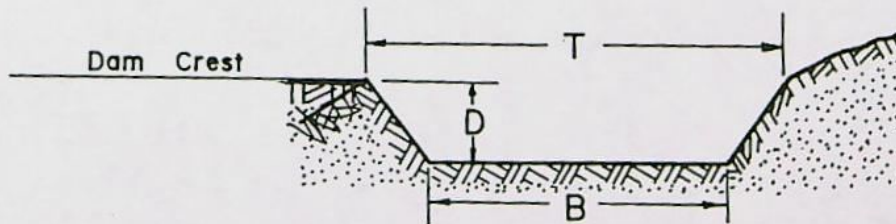
8. The maximum height is 18 feet above stream bed or ground surface at the center-line. The top width is 8 feet, slope of upstream face 2:1, slope of downstream face 1:1, and height of dam above water line when full 5' feet.

9. The dam is (check one) ☒ earthfill, ☐ concrete, ☐ flashboard, ☐ other. If "other," give description: _____

10. Give the location, description, and dimensions of the outlet conduit: None

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time.)

11. Give the location and dimensions of the spillway Around (State whether over or around dam)



The bottom width of the spillway, B, is 4 feet.

The top width of the spillway, T, is 9 feet.

The distance between the crest of the dam and the crest of the spillway, D, is 5 feet.
(Must be at least 2 1/2 feet)

If any other type of spillway, describe and give dimensions:

Abstract of Permit

This is to certify that I have examined APPLICATION **R-67029** and do hereby grant the same SUBJECT TO EXISTING RIGHTS AND THE FOLLOWING LIMITATIONS AND CONDITIONS:

This permit is issued to Bureau of Land Management of 74 South Alvord Avenue, Burns, Oregon 97720, phone 573-5241, for the construction of Betsy's (09-4823) Reservoir and storage of water from an unnamed intermittent stream, a tributary of Skull Creek for livestock and wildlife, and is subject to the installation and maintenance of an outlet pipe, or to provide other means to evacuate the stored *

The dam will be LOCATED in the: NE 1/4 SW 1/4 of Section 14, Township 36 South, Range 32 3/4 East, WM, in the County of Harney.

The maximum height will be **10.0** feet above the stream bed or ground surface at the centerline. The top width will be **12.0**, slope of upstream face **3:1**, slope of downstream face **2:1**, and height of dam above water line when full **4.0** feet

The area submerged by the reservoir, when full, will be **0.18** acre, and the maximum depth of water will be **6.0** feet

* water when determined by the Water Resources Director to be necessary to satisfy prior downstream rights.

The location and dimensions of the spillway are: The bottom width of the spillway will be **14.0** feet. The top width of the spillway will be **22.0** feet. The distance between the crest of the dam and the crest of the spillway will be **4.0** feet.

The location and dimension of the dam will be: None.

The dam is in channel.

The dam will be earthfill construction.

The right hereunder shall be limited to the storage of **0.25** acre-foot

The PRIORITY DATE of this permit is **September 30, 1983**

Actual construction work shall begin on or before **March 4, 1986**, and shall thereafter be prosecuted with reasonable diligence and be completed on or before **October 1, 1986**.

Witness my hand this **4th** day of **March**, 19**85**.

WATER RESOURCES DIRECTOR

This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

APPLICATION **R-67029**

PERMIT

R10356

SECTION

14

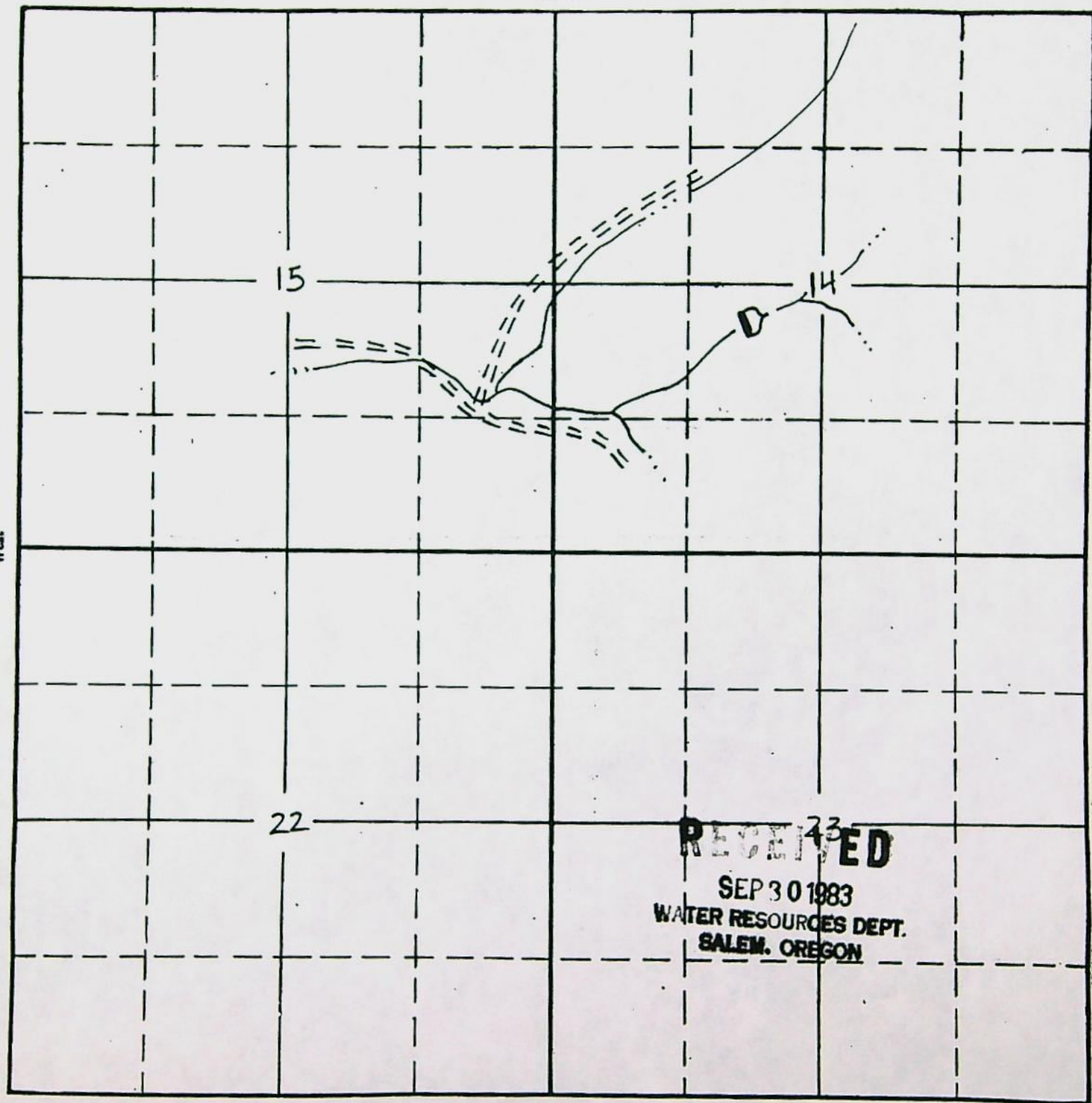
NE SW

TOWNSHIP 36 S, RANGE 32 3/4 E, W. M.

09-4823

BETSY'S RES.

North



RECEIVED
SEP 30 1983
WATER RESOURCES DEPT.
SALEM, OREGON

South

R-67029

APPLICATION No.

PERMIT No.

R10356

Application No. 12-67029

Permit No. _____

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, _____

of _____

State of _____

do hereby make application for a permit to construct the 09-4823 BETSY'S reservoir

and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is UNNAMED

tributary to SKULL CK.

2. If not in channel of a stream, state how it is to be filled. NA

3. The dam will be located in the NE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 14,
Township 36S, Range 32 $\frac{3}{4}$ E, W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the
centerline. The top width will be 12 feet, slope of upstream face 3:1,
slope of downstream face 2:1, and height of dam above water line when full
4 feet.

5. The dam will be (check one) ☒ earthfill, ☐ concrete, ☐ flashboard, ☐ other.
If "other", give description: _____

6. Give the location, description, and dimensions of the outlet conduit: NA

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

Application No. R-67029

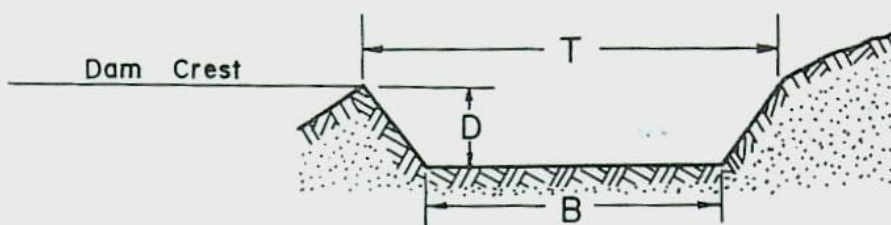
Permit No.

7. The impounded water will be used for LIVESTOCK-WILDLIFE

8. The amount of water to be stored is 0.25 acre feet.

9. The area submerged by the reservoir, when full, will be 0.18 acres,
and the maximum depth of water will be 6 feet.

10. Give the location and dimensions of the spillway
(State whether over or around dam)



The bottom width of the spillway, B , will be 14 feet.

The top width of the spillway, T , will be 22 feet.

The distance between the crest of the dam and the crest of the spillway, D , will be 4 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before 1978

12. Construction work will be completed and the reservoir filled by 1979

Remarks: EXISTING RES.

Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this day of, 19.....

..... *Water Resources Director*

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 30 day of Sept, 19 83, at 8 o'clock A.M.

Application No. R-67029

Permit No.....

Application No. R-67029

Permit No. 111103

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of

Petsy's (09-4823) Res
ann. intermittent trib. Skull Cr
livestock & wildlife
ggle)

The right hereunder shall be limited to the storage of 0.25 acre feet.

The priority date of this permit is 9-30-83

Actual construction work shall begin on or before and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....

WITNESS my hand this day of, 19.....

.....
Water Resources Director

PH/S